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PTO/SB/122 (09-03)

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|------------------------|-----------------------|
| Application Number | 70/044,285 |
| Filing Date | 11 January 2002 |
| First Named Inventor | Nicholas F. DiCamillo |
| Art Unit | 2684 |
| Examiner Name | Raymond S. Dean |
| Attorney Docket Number | NG(ST)7261 |

Please change the Correspondence Address for the above-identified patent application to:

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| | | | | | |
|---|---|-------|--------------|-----|------------|
| <input checked="" type="checkbox"/> Firm or Individual Name | Christopher P. Harris | | | | |
| Address | Tarolli, Sundheim, Covell & Tummino LLP | | | | |
| Address | 526 Superior Avenue, Suite 1111 | | | | |
| City | Cleveland | State | OH | Zip | 44114-1400 |
| Country | USA | | | | |
| Telephone | 216.621.2234 | Fax | 216.621.4072 | | |

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I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record. Registration Number 43,660
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed Name Christopher P. Harris

Signature

Date 15 September 2004

Telephone 216.621.2234

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

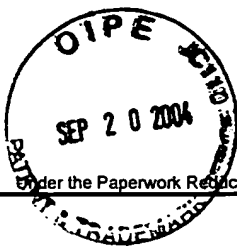
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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Nicholas F. DiCamillo, Daniel R. Franzeni, Daniel R. Lane**RECEIVED**Application No./Patent No.: 10/044,285 Filed/Issue Date: 11 January 2002**SEP 29 2004**Entitled: Optimization of EIRP Via Efficient Redundancy Pooling Concepts**Technology Center 2600**Northrop Grumman Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.**OR**B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: Nicholas F. DiCamillo, et al. To: TRW, Inc.The document was recorded in the United States Patent and Trademark Office at
Reel 012859, Frame 0769, or for which a copy thereof is attached.2. From: TRW, Inc. To: Northrop Grumman CorporationThe document was recorded in the United States Patent and Trademark Office at
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The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

15 September 2004

Date

216.621.2234

Telephone number

Christopher P. Harris

Typed or printed name

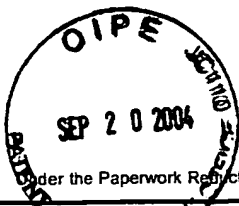
Signature

Attorney of Record

Title

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I hereby appoint:

☐

Practitioners associated with the Customer Number:

OR

☒

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number |
|-----------------------|---------------------|
| Christopher P. Harris | 43,660 |
| Gary J. Pitzer | 39,334 |
| | |
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

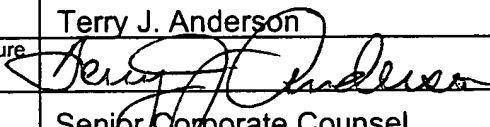
Assignee Name and Address:

Northrop Grumman Corporation
1840 Century Park East
Los Angeles, California 90067-2199

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

| | | | |
|-----------|---|-----------|--------------|
| Name | Terry J. Anderson | | |
| Signature |  | Date | 5/14/04 |
| Title | Senior Corporate Counsel | Telephone | 310.332.5666 |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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